

## Type Specimens of the Insect Order Hymenoptera in the Collection of the National Museums of Kenya

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**Abstract.** This paper presents the list of Hymenoptera type specimens held in the collection of the Invertebrates section of the National Museums of Kenya. The Hymenoptera type collection consists of 47 paratypes representing 30 species or subspecies in ten families. The taxa are sorted alphabetically. Reference to the original description, locality, geo-reference data, the name of collector(s), and collecting dates are provided.

**Key words.** Type specimens, Hymenoptera, NMK Nairobi

### INTRODUCTION

The Zoology Department of the National Museums of Kenya (NMK) houses 47 type specimens of the order Hymenoptera and one male that was used as base for the first description of the male gender. The type specimens are all paratypes, representing 30 African species or subspecies in ten families.

The families and the species within families are listed alphabetically by specific or sub-specific epithet, followed by the full name with original generic assignment, author, year of original publication and page number of the description. If the current classification or the current generic assignment differs from the original name, the valid name is also given. Institutional depositories for holotypes that are not in NMK are indicated if traceable. All types are listed with full locality information. This information includes names and geo-references of the collection sites, surname and initials of the collector(s), and the dates of collection. Geo-references are approximations taken from the East African Gazetteer (1946–1949, 1956) or Google Earth (2009).

### HYMENOPTERA

#### Apidae

*simplicipes*, *Braunsapis simplicipes* Michener, 1971: 296

**1 PT:** Kenya: Nairobi, 1.17°S, 36.49°E (EAG), Michener, 11.v.1967

#### Encyrtidae

*confusor*, *Clausenia confusor* Kerrich, 1967: 185  
HT in BMNH

**2 PT:** Nigeria: Ibadan Province, 7.22°N, 3.53°E (GE), G.J. Kerrich, D. Evans, 1966

*guineensis*, *Clausenia guineensis* Kerrich, 1967: 184  
HT in BMNH

**2 PT:** Nigeria, 9.04°N, 8.40°E (GE), Calao, ix.1954

#### Epichrysomallinae (unplaced subfamily)

*brevimicro*, *Camarothorax brevimicro* Bouček, 1981: 203–205

Current classification: *Lachaisea brevimicro* (Bouček, 1981)

Holotype ♀ in BMNH

**4 PT:** Zimbabwe: Rhodesia, Salisbury [Harare], 17.83°S, 31.05°E (GE), 1980

*equicollis*, *Camarothorax equicollis* Bouček, 1981: 197–200

Current classification: *Lachaisea equicollis* (Bouček, 1981)

Holotype ♀ in BMNH

**2 PT ♂:** Zimbabwe: Makimbi Mission Rhodesia, A. Watson, xii.1976

**Eulophidae**

*comosus*, *Sympiesis comosus* Kerrich, 1969: 205–206  
HT in BMNH

**2 PT**: Tanzania: Amani, Tanganyika, 5.06°S, 38.38°E (EAG), T.W. Kirk Patrick, 1938–39

*crowei*, *Cirrospilus crowei* Kerrich, 1969: 195–196  
Current classification: *Zagrammosoma crowei* (Kerrich, 1969)  
HT in BMNH

**4 PT**: Kenya: Ruiru, 1.12°S, 37.07°E (EAG), D. Evans, 7.ii.1966

*pulcherrimus*, *Microlycus pulcherrimus* Kerrich, 1969: 210–212  
Holotype ♀ in BMNH

**2 PT**: Kenya: Thika, Kenya, 1.03°S, 37.05°E (EAG), D. Evans, 30.v.1967

*sabo*, *Cryptastichus sabo* LaSalle 1998: 1001–1056

**3 PT** ♂: South Africa: Mpu Malanya, La Salle, 14.iv.1996

**Eumenidae**

*snellingi*, *Micremenes snellingi* Gusenleitner, 2002: 1113  
HT in coll. R.R. Snelling

**1 PT**: Kenya: Mpala, Ranch Laikipia, 0.20°N, 36.53°E (EAG), R.R. Snelling, 03.xi.2000

**Eurytomidae**

*curtivena*, *Ficomila curtivena* Bouček, 1981: 212–213  
Holotype ♀ in BMNH

**1 PT** ♀: Namibia: S.W. Africa, A. Watson, xi.1973

*ficus*, *Syceurytoma ficus* Bouček, 1981: 209–211  
Holotype ♀ in BMNH

**2 PT** ♀, **1 PT** ♂: Zimbabwe: Rhodesia, A. Watson, 1975

**Formicidae**

*molongori*, *Crematogaster sordidula molongori* Weber, 1943: 263–289  
Current classification: *Crematogaster (Orthocrema) sordidula molongori* Weber, 1943

**1 PT**: Ethiopia: Sudan, Imatong Mts., Equatoria, Weber, 1939

*polymorphica*, *Crematogaster africana polymorphica* Weber, 1943: 263–289

Current classification: Synonym of *Crematogaster (Atopogyne) buchmeri* Forel, 1894

**1 PT**: Ethiopia: Sudan, Imatong Mts., Equatoria, Weber, 1939

**Mutillidae**

*temporalis*, *Cephalotilla temporalis* Nonveiller 1978: 7–184

**1 PT**: Kenya: Naivasha, 0.43°S, 36.26°E (EAG), Turner, v.1939

*trifasciata*, *Carinotilla grandis* forma *trifasciata* Nonveiller, 1973: 47–102

**1 PT**: Kenya: Bura Garrissa, 0.28°S, 39.38°E (EAG), Opi-ko, iv.1943

**1 PT**: Kenya: Ologassaile Kajjado, 2.00°S, 36.45°E (EAG), R.H. Carcasson, xi.1966

**Pteromalidae**

*odorans*, *Crossogaster odorans* Wiebes, 1981: 170–173  
Holotype ♀ in RNHL

**2 PT** ♀: Zimbabwe: Rhodesia, A. Watson, 1980

**Scelionidae**

*bini*, *Telenomus bini* Polaszek & Kimani 1990: 62  
Holotype ♂ in MNHN

**1 PT** ♀: Madagascar: Lac Alaotra, Str 'Cala', P. Bous-ses, 2.iii.1983

*creusa*, *Telenomus creusa* Polaszek & Kimani 1990: 63  
Holotype ♂ in ITZ

**1 PT** ♀, **1 PT** ♂: Malawi: Lake Chilwa, Veld 1, Hill 9, 13.15°S, 34.18°E (GE), H.R. Feijen, 15.iv.1975, 8.iii.1973

*nemesis*, *Telenomus nemesis* Polaszek & Kimani 1990: 64

**1 PT** ♀, **1 PT** ♂: Kenya: Mombasa, 4.03°S, 39.40°E (EAG), Polaszek, 22.vii.1986

**Sphecidae**

*bruneiceps*, *Tachysphex bruneiceps* Arnold, 1923: 153  
Lectotype in ♀ SAM

2 PT: Zimbabwe: Sawmill, S. Rhodesia, Stevenson

*conspicuosus*, *Stizus imperialis conspicuosus* Arnold, 1952: 472

Holotype ♂ in BMNH

1 PT ♂: Kenya: Makindu, 2.17°S, 37.49°E (EAG), G. Arnold, 1942

*corpulentus*, *Stizus braunsii* var. *corpulentus* Arnold, 1929: 270

Current classification: *Bembecinus corpulentus* (Arnold, 1929)

Syntypes in SAM

1 PT: Zimbabwe: Bulawayo, S. Rhodesia, 20.07°S, 28.37°E (GE), G. Arnold, 1929

*melancholica*, *Tachytes melancholica* Arnold, 1923: 214

Current classification: *Tachytes melancholicus* Arnold, 1923 [incorrect original termination]

HT in ♀ SAM

1 PT ♂: Zimbabwe: Victoria Falls, N. Rhodesia, G. Arnold, 19 iv. 1920

*notabilis*, *Bembix notabilis* Arnold, 1952: 473

Holotype ♂ in BMNH

1 PT ♂: Kenya: Olorgesalie, 2.00°S, 36.45°E (EAG), v.1944

*rava*, *Bembix rava* Arnold, 1952: 474

HT in BMNH

1 PT ♂: Kenya: Naivasha, 0.43°S, 36.26°E (EAG), Turner, 1939

*ruficaudata*, *Dimorpha ruficaudata* Turner, 1917: 318

Current classification: *Astata ruficaudata* (Turner, 1917)

HT in ♀ BMNH

1 ♂ [Arnold, 1923: 39: first description of male]: Zimbabwe: Bulawayo, S. Rhodesia, 20.07°S, 28.37°E (GE), Stevenson, 08.viii.1923

*stevensoni*, *Spilomena stevensoni* Arnold, 1924: 40

HT in SAM

1 PT ♂: Zimbabwe: Bulawayo, S. Rhodesia, 20.07°S, 28.37°E (GE), G. Arnold, 1920

*tenellus*, *Phlanthus tenellus* Arnold, 1925: 158

Holotype ♂ in SAM

1 PT ♂: Zimbabwe: Bulawayo, S. Rhodesia, 20.07°S, 28.37°E (GE), G. Arnold, 30.ix.1923

*testaceipes*, *Trypoxylon testaceipes* Arnold, 1924: 18

Syntypes in SAM

1 PT ♀: Zimbabwe: Bulawayo, 20.07°S, 28.37°E (GE), 1923

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